

CLAIMS

1. **(CURRENTLY AMENDED)** A system for evaluating tests of a computer program, comprising:

a computer-implemented test design environment that generates testing criteria;

a computer-implemented test automation environment that provides for generation of testing code based upon and following said generation of the testing criteria so that the computer program can be tested with respect to ~~predetermined~~ the generated testing criteria;

a computer-implemented test results analysis environment that provides for review of test results generated by executing the testing code with respect to the computer program;

wherein the test results analysis environment is separate and insulated from the test automation environment such that a user of the test results analysis environment is not required to personally enter into the test automation environment;

wherein the generated test results are automatically transferred to the test results analysis environment.

2. **(ORIGINAL)** The system of claim 1, wherein a test results analyst using the separated and insulated test results analysis environment is not required to be knowledgeable about how to generate testing code for testing software applications.

3. **(ORIGINAL)** The system of claim 2, wherein the test results analyst is not skilled in computer programming.

4. **(ORIGINAL)** The system of claim 2, wherein role of the test results analyst is performed at least substantially independently from the role of a test automator, wherein the test automator uses the separated and insulated test automation environment.

5. **(ORIGINAL)** The system of claim 4, wherein testing of the computer program by the test automator occurs substantially independently from the analysis of the test results by the test results analyst.

6. **(ORIGINAL)** The system of claim 1, wherein the generated test results are stored in a predetermined location for use within the test results analysis environment.

7. **(ORIGINAL)** The system of claim 1, wherein the transferring of the generated test results to the test results analysis environment involves copying or moving the generated test results from the test automation environment to the test results environment;

wherein the transferring is automatically transferred either based upon request of a test results analyst or without being requested by a test results analyst.

8. **(ORIGINAL)** The system of claim 7, wherein the test results analysis environment includes an internet web browser in order to view the generated test results.

9. **(ORIGINAL)** The system of claim 1, wherein format of the generated test results include JPEG, HTML, GIF, and combinations thereof.

10. **(ORIGINAL)** The system of claim 1, wherein a test designer independently generates the testing criteria; wherein a test automator and a test results analyst operate in separate and insulated software environments from the test designer's environment for generating the testing criteria.

11. **(ORIGINAL)** The system of claim 1 further comprising:

an automation independent tool for use by the test results analyst;

wherein the automation independent tool insulates the test results analyst from details of the testing coding generated by the test automator to test the computer program.

12. **(ORIGINAL)** The system of claim 1, wherein the test automation environment includes capability to test the computer program in order to generate the test results.

13. **(ORIGINAL)** The system of claim 1, wherein test execution occurs outside the test automation environment.

14. **(ORIGINAL)** The system of claim 1, wherein the test results analysis environment accesses previous test results related to the testing of the computer program so that the test results analyst may compare the results from a recent test to a previous test result.

15. **(ORIGINAL)** The system of claim 1, wherein the test automator is not involved in interpreting the test results.

16. **(ORIGINAL)** The system of claim 1, wherein the testing criteria includes an action to test a computer-human interface generated by the computer program.

17. **(ORIGINAL)** The system of claim 1, wherein the testing criteria includes an action to test performance of the computer program.

18. **(ORIGINAL)** The system of claim 1, wherein the test automator examines at least a portion of code details associated with the computer program in order to generate the code to test the computer program;

wherein the test results analyst is not required to know code details associated the computer program in order to perform the analysis of the generated test results.

19. **(ORIGINAL)** The system of claim 1, wherein test results analyst operating in the test results analyst environment is a different person than test automator operating in the test automation environment;

wherein the test results are provided such that the test results analyst is not required to have knowledge of the test automation code that was used to test the computer program.

20. **(CANCELLED)**

21. **(CANCELLED)**

22. **(CURRENTLY AMENDED)** A method for evaluating tests of a computer program, comprising the steps of:

generating within a computer-implemented test design environment testing criteria for testing a computer program;

generating within a computer-implemented test automation environment test automation code for automatically testing a computer program based upon and following the generation of the testing criteria;

transferring automatically to a computer-implemented test results analysis environment the test results generated by executing the test automation code upon the computer program;

receiving the test results analysis within ~~a~~ the test results analysis environment without requiring users of the test results analysis environment to know where the test results were stored within the test automation environment;

wherein the test results analysis environment is separate and insulated from the test automation environment such that a user of the test results environment is not required ~~and without requiring the users themselves from having to personally enter~~ into the test automation environment.

23. **(ORIGINAL)** The method of claim 22, wherein the test results analysis environment is separate and insulated from the test automation environment.

24. **(CURRENTLY AMENDED)** An end-to-end system for evaluating tests of a computer program, comprising:

means for generating within a computer-implemented test design environment testing criteria for testing the computer program;

means for generating within a computer-implemented test automation environment test automation code for automatically testing a computer program based upon the testing criteria following generation of the testing criteria;

means for transferring automatically to a computer-implemented test results analysis environment test results generated by executing the test automation code with respect to the computer program;

means for receiving the test results within the test results analysis environment without requiring a user of the test results analysis environment to know where the test results were stored within the test automation environment ~~and without requiring the user from personally having to enter into the test automation environment~~;

wherein a test designer and a test results analyst operate in separate and insulated software environments from the test automation environment such that a user of the test results analysis environment is not required to personally enter into the test automation environment.

25. **(NEW)** The system of claim 1, wherein the test design environment, the test automation environment, and the test results analysis environment operate on a network such that each of the environments are accessible through different computer terminals;

wherein the test design environment operates on a first computer which does not contain the test automation environment or the test results analysis environment;

wherein the test automation environment operates on a second computer which does not contain the test design environment or the test results analysis environment;

wherein the test results analysis environment operates on a third computer which does not contain the test design environment or the test automation environment.